Docket No.: 058823-0073(CORE0037USA) **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 71476

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MIGAWA, MICHAEL T., et al. : Confirmation Number: 2825

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Application No.: 10/592,919 : Group Art Unit: 1632

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Filed: September 15, 2006 : Examiner: Unassigned

For: COMPOSITIONS AND METHODS FOR OPTIMIZING CLEAVAGE OF RNA BY

RNASE H

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically-transmitted to the United States Patent and Trademark Office on <u>Jun 19, 2009.</u> /Lori Ford/

Lori Ford

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Notification of Defective Response mailed May 21, 2009, entry of the previously submitted Sequence Listing and consideration of the following remarks are respectfully requested.

Remarks begin on page 2 of this paper.